

Title: New Iron Flow Battery

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At the center of the design is a lab-scale, iron-based flow battery with unparalleled cycling stability. Researchers at the Department of Energy's Pacific Northwest National ...

Here, the authors design an aqueous iron-cerium redox flow battery using a universal complexing agent that enhances stability and efficiency, achieving long cycle life and ...

This battery stores energy in a unique liquid chemical formula that combines charged iron with a neutral-pH phosphate-based liquid electrolyte.

Researchers at the Pacific Northwest National Laboratory have created a new iron flow battery design offering the potential for a safe, ...

A new iron-based aqueous flow battery shows promise for grid energy storage applications.

Researchers at the Department of Energy's Pacific Northwest National Laboratory (PNNL) have developed a new large-scale energy storage battery design featuring a ...

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